

Python: module browser.gui_dimensions

browser.gui_dimensions

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```
# The PCMDI Data Browser Dimensions Panel - gui_dimensions module
#
#####
#
# Module:          gui_panelC module
#
# Copyright:      "See file Legal.htm for copyright information."
#
# Authors:        PCMDI Software Team
#                  Lawrence Livermore NationalLaboratory:
#                  support@pcmdi.llnl.gov
#
# Description:    PCMDI Software System browser Tkinter "Dimensions" panel GUI.
#
# Version:        3.0
#
#####
#-----
# NOTE: need to use version of Python that imports Tkinter and Pmw
#-----
```

Modules

Tkinter	browser.gui_control	browser.gui_output
cdms	browser.gui_functions	os
gui_support.gui_color	browser.gui_message	string

Classes

[create](#)
[create_dim_row](#)

class *create*

```
#-----
# Begin the creation of "Dimension" panel
#-----
```

Methods defined here:

```
__init__(self, parent)
```

```
class create_dim_row
```

```
    # Create one row of the dimension class
```

```
    Methods defined here:
```

```
        __init__(self, frameit, parent)
```

```
        evt_change_entry_color(self, parent, num, event)
```

```
            # event to set background color of the entry window. This cha  
            # the background color lets the user know they are in edit mo  
            # select the 'Enter' key to register changes.
```

```
        evt_dim_function(self, parent, event)
```

```
            # Select the dimension operation
```

```
        evt_enter_first_last(self, parent, event)
```

```
            # event to set the first and last dimension value from the en  
            # either in coordinates or index
```

```
        evt_first_scl(self, parent, event)
```

```
            # event to set the first dimension value, either in coordinat
```

```
        evt_last_scl(self, parent, event)
```

```
            # event to set the last dimension value, either in coordinate
```

```
        evt_select_command(self, parent, event)
```

```
            # Select the dimension coordinates via the combo box scrolled
```

```
        evt_select_values(self, parent, event)
```

```
            # Select the range of the coordinate values
```

```
        return_selection(self, parent)
```

```
            # Return the selected coordinate points
```

Functions

```
alterpaneDM(self, parent, event=None)
```

```
    ## Function to resize the scrolled box when the panel changes
```

Data

```
Pmw = <Pmw.Pmw_1_2.lib.PmwLoader.PmwLoader instance>
```